

Protecting Commercial Properties from Water Damage Caused by Plumbing Leaks



www.RelianceDetection.com

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Smart deployment of water and flow sensors, alarms, notification systems, and automatic shut-off valves can help alert you to plumbing leaks before it's too late.

Reliance Detection will help you outfit your buildings with the right technology to cost-effectively manage water leaks and prevent six-figure insurance claims.



IDENTIFYING POTENTIAL LEAK POINTS

RDT's technical sales team will work with you to identify what areas of the property require protection and how best to do so.

- Common leak points include office kitchen/pantry areas, restrooms, janitors' rooms, and mechanical rooms. These are just a few areas of concern.
- With information on previous water losses, we can protect areas where leaks have already occurred and identify any additional potential leak points.
- Working from PDF floor plans, photos, the site address, and a short phone or video conversation with staff, our team will scope a plan to protect your property.

We will recommend the most efficient way to monitor potential leak points, contain the leak, and communicate the issue to the right members of your staff.



DETECTING LEAKS

There are a few reliable methods for detecting water leaks, depending on your application and budget:

Place **water sensors** with stainless steel probes at potential leak and overflow points. When water is detected where it shouldn't be, the system kicks into action.

Install **flow sensors** on water lines feeding the area of concern. The system detects leaks by identifying abnormal increases in water usage.

Hybrid systems employing both water sensors and flow monitoring protect buildings from visible leak points **and** any pipe leaks in the walls or ceilings.

LEAK PROTECTION SOLUTIONS

- Automatic shut-off valves are the most effective way to protect your property against extensive damage from leaks. When a leak or abnormal flow is detected, the system immediately shuts off the water supply and notifies staff of the location of the issue.
- Leak notifications can be delivered via BMS integration or our free smartphone app. Multiple systems can be monitored using our web-based Central Monitoring Station.
- Wired and wireless water sensors are available for monitoring individual appliances, plenum spaces, and wider areas.
- Flow sensors are also excellent tools for monitoring water usage trends and assisting with facility water conservation efforts.
- Wireless sensors provide onboard temperature sensing to help prevent extensive water damage from frozen pipes. The system alerts you when the temperature drops below 40°F and allows you to shut off the water remotely and inspect the pipes for freeze damage before water begins flowing again.



Visit [RelianceDetection.com](https://www.RelianceDetection.com) for product information, case studies and technical resources.

Or, contact us today to discuss a solution to lock down your building's plumbing leak vulnerability points.



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